ROUTINE

ZYUW RUEADWD7583 0961759

R 061300Z APR 87 FW HQ DA WASHDC//DASGPSP// TO HQ DA WASHDC//SAIL-ESOH/DAEN-ZC/DAPE-HRS// AIG 7406

UNCLAS

PASS TO ENGINEER, SAFETY, MEDICAL STAFFS

SUBJECT: ASBESTOS STANDARDS IN TB MED 513

A. TB MED 513, 15 DEC 86, OCCUPATIONAL AND ENVIRONMENTAL HEALTH GUIDELINES FOR CONTROL OF EXPOSURE TO ASBESTOS.

- 1. THE PURPOSE OF THIS MESSAGE IS TO RESTATE AND CLARIFY ARMY ASBESTOS EXPOSURE STANDARDS AND POLICY GIVEN IN TB MED 513.
- 2. ARMY OCCUPATIONAL HEALTH EXPOSURE STANDARD, BASED ON U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARD IN 29 CFR 1910, 1001, FOR AN 8 HR/DAY AVERAGE CONCENTRATION, 5 DAYS/WEEK, FOR 45 YEARS ARE:

0.2 FIBERS/CC PERMISSIBLE EXPOSURE LIMIT

0.1 FIBERS/CC ACTION LEVEL – REQUIRES TB MED 513 AND OSHA COMPLIANCE ACTIONS

- 3. THE OH STANDARDS APPLY TO ALL WORKPLACES. OCCUPATIONAL EXPOSURE IN THE WORKPLACE IS DEFINED IN TB MED 513 AS "EXPOSURE TO ASBESTOS FIBERS THAT OCCURS AS A RESULT OF EMPLOYMENT IN AN AREA CONTAINING ASBESTOS MATERIALS OR WORKING WITH ASBESTOS MATERIALS AS PART OF AN OCCUPATIONAL TASK". THIS INCLUDES ALL OFFICES, ADMINISTRATIVE AREAS, AND WORKPLACES WHERE ASBESTOS FIBERS MAY BE RELEASED INTO THE AIR.
 4. INDIVIDUAL OCCUPATIONAL EXPOSURE MUST EXCEED OR REASONABLY BE EXPECTED TO EXCEED THE ACTION LEVEL (0.1 FIBERS/CC) FOR MEDICAL MONITORING AND DETAIL REQUIREMENTS IN TB MED 513 AND OSHA STANDARD.
 5. ARMY ENVIRONMENTAL (NON-OCCUPATIONAL) STANDARDS, BAS ED ON U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) GUIDELINES AND CONSERVATIVE POLICY IN THE ASBENCE OF A U.S. STANDARD, ARE FOR A 24 HRS/DAY EXPOSURE LIMIT FOR 70 YEARS.
- A. NONE DETECTABLE BY PHASE CONTRAST MICROSCOPE (PCM) METHODS USED BY OSHA (APPROXIMATELY 0.01 FIBERS/CC) OR LESS THAN OR EQUAL TO AMBIENT (OUTDOOR) LEVEL.
- B. FOR ALLOWING REOCCUPANCY OF FACILITIES AFTER CONSTRUCTION TO REMOVE ASBESTOS: 0.01 FIBERS/CC OR LESS THAN OR EQUAL TO AMBIENT (OUTDOOR) LEVEL BY PCM USING OSHA METHODS.
- 6. OVERSEAS COMMANDS WILL COMPLY WITH U.S. STANDRDS AND THOSE REQUIRED BY STATUS OF FORCES AGREEMENTS.
- 7. POLICY POINTS OF CONTACT ARE MAJ(P) STONE, DSAG-PSP, AV 289-0131 AND LTC STRATTA, DAEN-ZCE, AV 224-3434, MR. GRANBERG, DAEN-ZCF, AV 285-0594. BT

ACTION DAEN-ZC (2) DAPE(3) SASA (2) INFO DASG(5) SCB REVIEW (1)

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